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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re application of: Parikh et al.

Application No. 09/670,246

Filed: September 26, 2000

Confirmation No.

For: AUTOMATIC LAYOUT OF VERTICAL FLOW ORIENTED CHARACTERS
WITHIN A DEFINED AREA

Examiner:

Art Unit: 2176

Attorney Reference No. 3382-55826

POWER OF ATTORNEY BY ASSIGNEE
(REVOCATION OF PRIOR POWERS)

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As assignee of record (Reel 011350, Frame 0612-0616, recorded on December 5, 2000) of the entire interest of the application referenced above, all powers of attorney previously given are hereby revoked. The practitioners associated with the customer number provided below are hereby appointed to transact all business in the U.S. Patent and Trademark Office connected with the referenced application and all continuations and divisionals thereof.

Customer Number 26119

Address all future correspondence to

Customer Number 26119

Address all telephone calls to Stephen A. Wight at telephone number (503) 226-7391.

The undersigned is authorized to sign this Power of Attorney by Assignee on behalf of the assignee.

Executed at Redmond, Washington on the 24 day of May, 2004.

Microsoft Corporation

By 

Name D. Bartley Eppenhauer

Title Assistant Secretary